



VHS

Description:

Switch Disconnector for NT series generally consist of two parts: the seat and the corresponding cover (melt loading device), and it is half seald structure. The ratings of the fuse and the status of the indicator can be observed through the inspection window on the front side of the switch.

VHS switch disconnectors are single(S) three(T) or four(F) phase abreast structure, and S, T or F should be followed by the catalog number while ordering. (Single(T) is the default type). This kind of product has the features of smallvolume, reliable operation, convenient fuse install and removal and little-require manual operation power.

● Basic Information:

符合 VDE0660 T107/EN 60947-3/IEC60947-3/GB14048.3 标准的技术参数。
Conforming to VDE0660 T107/EN 60947-3/IEC60947-3/GB14048.3Standard technical parameters

型号 Part Number	VHS160	VHS400	VHS630
额定工作电流（A） Rated operational current	160	400	630
额定工作电压（V） Rated operational voltage	690		
额定绝缘电压（V） Rated insulation voltage	1000		
额定冲击耐受电压（kV） Rated impulse withstand voltage Uimp	12		
额定条件下的短路电流（kA）（采用熔断器保护时） Rated conditional short circuit current （When protected by fuse-link）	50		
机械寿命（次数） Machanical durability	1600	600	
使用类别 Utilization category	U=500VAC — AC-22B U=690VAC — AC-21B U=440VDC — DC-21B		
工作环境温度（℃） Operating ambient temperature	-40℃ 至/Up to +125℃		
防护等级 Degree of protection	3X		


Basic Information:

Product Pic.	Catalog Number	Fuse Type	In(A)	Cross section for wire (mm ²)	Ref. Fig.	Weight (kG)	Notes
	VHS160S	NT00	160	2.5 to 50(M8) (SIGUT-Terminal)	1	0.29	
	VHS250S	NT1	250	To 150(M8) (Flat connection)		0.75	
	VHS400S	NT2	400	To 240(M10) (Flat connection)		1.25	
	VHS630S	NT3	630	To 240(M12) (Flat connection)		1.48	
	VHS1250S	NT4	1250	To 400(M16) (Flat connection)	3	4.53	
	VHS1600S	NT4	1600	2×M12 (Flat connection)		4.67	
	VHS160T	NT00	160	2.5 to 50(M8) (SIGUT-Terminal)	2	0.8	Three phases break simultaneously
	VHS250T	NT1	250	To 150(M8) (Flat connection)		2.3	
	VHS400T	NT2	400	To 240(M10) (Flat connection)		3.4	
	VHS630T	NT3	630	To 240(M12) (Flat connection)		4.6	
	VHS1250T	NT4	1250	To 400(M16) (Flat connection)	4	13.19	
	VHS1600T	NT4	1600	2×M12 (Flat connection)		13.95	

Catalog Number	Fuse Type	Dimensions(mm)							
		A	B	C	D	E	a	b	Φ _c
VHS160S	NT00	45	197	90	185	47	-	25	7
VHS250S	NT1	59	260	112	231	65	-	25	8
VHS400S	NT2	88	294	138	269	85	-	25	11
VHS630S	NT3	88	294	138	269	85	-	25	11
VHS1250S	NT4	Shown In Fig. 3							
VHS1600S	NT4								
VHS160T	NT00	108	184	85.5	183	45	63	25	7
VHS250T	NT1	184	268	116	230	66	116	50	9
VHS400T	NT2	210	285	129	256	81	143	50	9
VHS630T	NT3	250	328	138	315	86	150	50	9
VHS1250T	NT4	Shown In Fig. 4							
VHS1600T	NT4								

RoHS

- **Basic Information:**

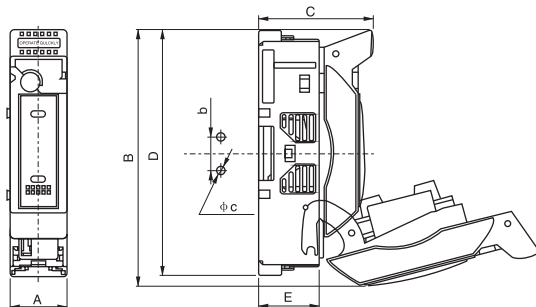


Fig.1 (Single structrue)

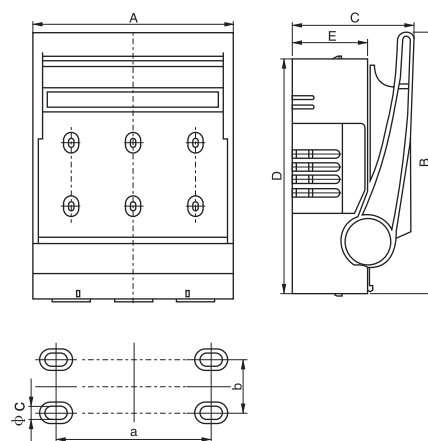


Fig.2

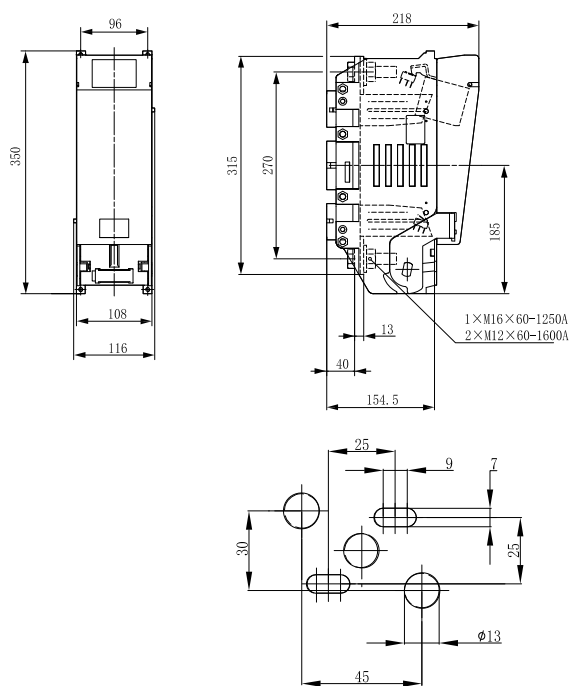


Fig.3

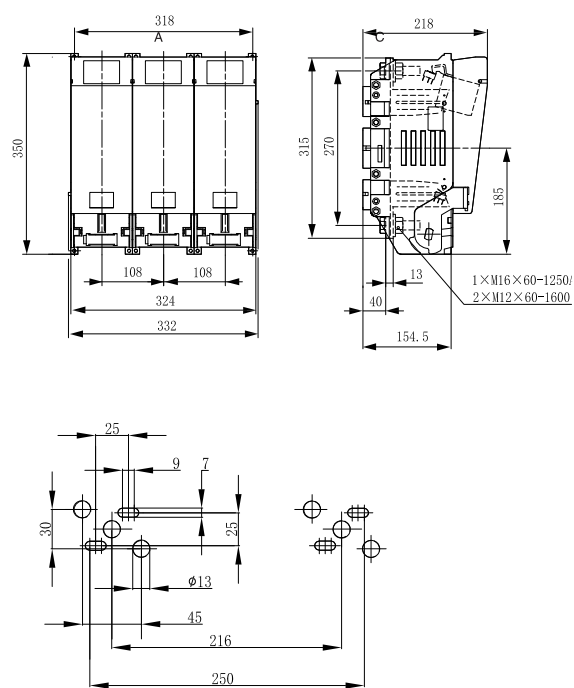


Fig.4